Application No.: 10/563,587 Docket No.: 7290-106

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of the claims in the application

Claim 1 (currently amended) The use of osmolytes as well as their equally effective derivatives and/or pharmacologically-compatible salts thereof for the combating A method of treatment of diseases caused by the effects of suspended particulate on the tissue of the lungs lung tissue and/or the cardiovascular diseases that are related with them thereto comprising administring an effective amount of at least one osmolyte selected from ectoine. hydroxyectoine or an pharmacologically compatible salt thereof to a patient.

Claim 2 (currently amended) The use of osmolytes as well as their equally effective derivatives and/or pharmacologically compatible salts thereof A method for the production of inhalable pharmaceutical preparations aimed at combating of diseases caused by the effects of suspended particulate on the lungs lung tissue and/or the cardiovascular diseases that are related with them thereto comprising using an effective amount of at least one osmolyte selected from ectoine. hydroxyectoine or an pharmacologically compatible salt thereof.

Claims 3 – 4 (canceled)

Claim 5 (currently amended) Use A method according to any one of claims 1 to 4 claim 1 or 2, characterized in that further active agents are added to the preparation.

Claim 6 (currently amended) An inhalation device filled with active agent, the atomizable solid or liquid contents of which consisting of an active agent composition for combating diseases caused by effects of suspended particulate on lung tissue and/or cardiovascular diseases related thereto. said device comprising at least one osmolyte or its derivatives and/or selected from ectoine, hydroxyectoine or a

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pharmacologically acceptable salts compatible salt thereof as active agent in form of an atomizable solid or liquid.

Claim 7 - 8 (canceled)

Claim 9 (currently amended) Inhalation device according to claim 6 to 8 claim 6 in the form of a filled inhaler for liquid pharmaceutical preparations.

Claim 10 (currently amended) Inhalation device according claims 6 to 8 claim 6 in the form of a filled powder inhaler.